Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061422\
Data File : VX029488.D
Acq On : 15 Jun 2022 00:16
Operator : JC/MD
Sample : N3248-18 40X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EXYY7

Quant Time: Jun 15 07:16:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM061322WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 15 07:14:08 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	340889	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	305153	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	144073	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	112800	42.737	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.480%			
7) Chloroethane-d5	1.666	69	88877	54.185	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 108.360%			
11) 1,1-Dichloroethene-d2	2.306	63	164090	34.506	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.020%			
21) 2-Butanone-d5	4.464	46	197546	98.716	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.720%			
24) Chloroform-d	5.062	84	228248	45.293	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.580%			
26) 1,2-Dichloroethane-d4	5.964	65	145925	44.788	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.580%			
32) Benzene-d6	5.976	84	469956	49.305	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.600%			
36) 1,2-Dichloropropane-d6	7.311	67	139702	50.041	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.080%			
41) Toluene-d8	8.653	98	425995	47.405	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.820%			
43) trans-1,3-Dichloroprop...	8.951	79	57489	41.761	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.520%			
47) 2-Hexanone-d5	9.384	63	151957	100.634	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.630%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	200308	48.932	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.860%			
66) 1,2-Dichlorobenzene-d4	12.323	152	148679	49.637	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.280%			
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	10524	3.544	ug/L #	77
17) trans-1,2-Dichloroethene	3.093	96	2683	1.084	ug/L	93
19) 1,1-Dichloroethane	3.611	63	190954	43.672	ug/L	99
20) cis-1,2-Dichloroethene	4.495	96	469832	167.926	ug/L	97
30) 1,1,1-Trichloroethane	5.385	97	168062	39.711	ug/L	98
42) Toluene	8.720	91	34442	3.167	ug/L	99
52) Ethylbenzene	10.195	91	18995	1.596	ug/L	100
53) m,p-Xylene	10.305	106	16048	3.435	ug/L	97
54) o-Xylene	10.646	106	11514	2.499	ug/L	89
62) 1,3,5-Trimethylbenzene	11.451	105	23169	2.411	ug/L	93
63) 1,2,4-Trimethylbenzene	11.756	105	96238	10.085	ug/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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